

LAB 8

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Write a program which creates two threads, one thread displaying “BMS College of Engineering” once every ten seconds and another displaying “CSE” once every two seconds.

```
class BMS extends Thread {  
    public void run() {  
        while (true) {  
            System.out.println("BMS College of Engineering");  
            try {  
                Thread.sleep(10000); // Sleep for 10 seconds  
            } catch (InterruptedException e) {  
                System.out.println(e);  
            }  
        }  
    }  
}  
  
class CSE extends Thread {  
    public void run() {  
        while (true) {  
            System.out.println("CSE");  
            try {  
                Thread.sleep(2000); // Sleep for 2 seconds  
            } catch (InterruptedException e) {  
                System.out.println(e);  
            }  
        }  
    }  
}
```

```

    }
}
}

public class BMSCE {    public static
void main(String[] args) {
    System.out.println("Abhinav Sanjay\nUSN : 1BM23CS009");
    // Create and start the threads
    BMS bmsThread = new BMS();
    bmsThread.start();

    CSE cseThread = new CSE();
    cseThread.start();
}
}

```

Output:

```

D:\Abhinav3A\Java>java BMSCE
Abhinav Sanjay
USN : 1BM23CS009
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE

```